

CHRISTY HEATON

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EDUCATION	Masters of Geographic Information Systems	August 2014
	University of Washington, Seattle	
	Geographic Information Systems Certification	May 2009
	University of Utah, Salt Lake City	
	Bachelors of Art, Anthropology	August 2004
	Bachelors of Art, Spanish Language and Cultural Studies	
	University of South Dakota, Vermillion	
	<ul style="list-style-type: none">• One Year Exchange Program in Vigo, Spain• Summer Study Abroad Program in Veracruz, Mexico• Summer Archaeology Course in Southampton, England	
SKILLS	Computer:	
	ArcGIS Software: ArcMap, ArcCatalog, Model Builder, Arcpy, ArcGIS Online, Esri Maps for Office, Operations Dashboard	
	MapInfo, Python, SPSS, SQL, HTML, Wordpress, Tableau, Adobe Acrobat and Illustrator	
	Language:	
	Fluent in written and spoken Spanish	
	Experienced in teaching, technical writing, and documentation	
	Additional:	
	Mobile GPS data collection and QA/QC, post-processing GPS data	
SPECIAL APPOINTMENTS	Visiting Lecturer	September 2014 – October 2014
	Universitat Jaume I de Castellón, Castellón, Spain	
	<ul style="list-style-type: none">• Taught GIS course for the Master of Science in Geospatial Technologies program	
	Esri International User Conference Student Assistantship	July 2014
	Esri, San Diego	
	<ul style="list-style-type: none">• Assisted in conference operations including logistics and social media	
	Student Mentor Scholarship	September 2013 – August 2014
	Geography Department, University of Washington, Seattle	
PROFESSIONAL EXPERIENCE	Faculty Lecturer	June 2015 - present
	University of Washington	
	<ul style="list-style-type: none">• Taught GIS Programming course for Masters of GIS program	
	GIS Analyst	July 2014 - present
	Schlosser Geographic Systems Inc, Seattle	
	<ul style="list-style-type: none">• Provided GIS analysis, technical support, and QA/QC for mapping applications	
	Teaching Assistantship	September 2013 – August 2014
	Geography Department, University of Washington, Seattle	
	<ul style="list-style-type: none">• Assisted in data management, cartography, spatial statistics, and Python courses	
	GIS Internship	June – October 2013
	King County Wastewater Treatment Division, Seattle	
	<ul style="list-style-type: none">• GPS County facilities data for quality control, post-processing GPS data, cartography	
	Graduate Research Assistantship	March – May 2013
	University of Washington Department of Ecology, Seattle	
	<ul style="list-style-type: none">• Redesigned website for GIS course using WordPress	
	GIS Lab Assistantship	October 2012 – October 2013
	University of Washington Libraries, Seattle	

- Provided support for students working on projects for classes or theses
- Assisted students in locating library materials

GIS Analyst

November 2009 – August 2012

Utah Automated Geographic Reference Center, Salt Lake City

- Provided GIS analytical skills to a variety of large-scale projects
- Maintained feature classes in the Utah State Geographic Information Database
- Assisted in designing latest AGRC website using WordPress, HTML, and JSON
- Automated processes using the Python language

Projects included:

The Utah Broadband Project

- Worked with local broadband providers to obtain coverage areas and technical information in order to submit it to the National Broadband Project
- Analyzed and presented drive test data as a part of the project's verification efforts
- Presented at the Utah Geographic Information Council Conference
- Produced a Map of the Month and blog post with new analysis and project updates

The State History Project - Utah State Historical Society

- Used various means to locate and geocode Utah's historical sites

Utah 2012 Redistricting - Office of the Lieutenant Governor

- Provided GIS mapping throughout the Utah 2012 redistricting process and met with Utah state house representatives and senators in order to approve changes to house, senate, and school board districts
- Provided all PDF maps for the Lt. Governor's redistricting website and meticulously documented every step of the process to comply with laws

GIS Technician

May 2008 – November 2009

Energy and Geoscience Institute, University of Utah, Salt Lake City

- Digitized large geologic maps and prepared for printing
- Translated a geodatabase received directly from Colombia from Spanish to English

VOLUNTEER EXPERIENCE

GIS Community Organizer

June 2015 - present

Maptime Seattle

Computer Teacher (Spanish language)

January 2014 – July 2014

CASA Latina, Seattle

Field Assistant

Summer 2003 & Summer 2004

University of South Dakota Department of Earth Science & on location in Southeast Alaska